

PATENT APPLICATION (12-03)
Docket No: 15689.87

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of | |) |
|----------------------|---|---------------------------|
| | Yoko Kikuta et al. |) |
| Serial No.: | 10/044,854 |) Art Unit) 2681) |
| Filed: | November 7, 2001 | |
| Confirmation No.: | 9812 |) |
| For: | MOBILE COMMUNICATION METHOD AND MOBILE COMMUNICATION SYSTEM | RECEIVED |
| | | Technology Center 2600 |

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Honorable Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

The undersigned, Yoshitaro Shimanuki, declares: that he is the Intellectual Property Executive Manager of NTT DoCoMo, Inc., and that he is authorized to execute this Revocation and Substitute Power of Attorney on behalf of NTT DoCoMo, Inc.; and that NTT DoCoMo, Inc. is the assignee of the entire interest of the above-identified application, as shown by the assignment recorded in the United States Patent Office at Reel 012488, Frame 0507, a copy of said assignment is attached at Exhibit A hereto; and that the attached assignment has been reviewed by him, and to the best of his knowledge and belief title is in the assignee NTT DoCoMo, Inc.. The assignee, NTT DoCoMo, Inc., hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints all attorneys under customer number:



PATENT TRADEMARK OFFICE

of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith. The declarant further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

ADRIAN J. LEE
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed this 30 day of September, 2002.

Yoshitaro Shimanuki

Intellectual Property Executive Manager

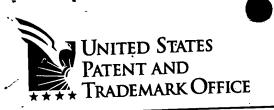
Yoshitaro Shimanuki

NTT DoCoMo, Inc.

11-1, Nagatacho 2-Chome

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Tokyo 100-6150, Japan





Chief Information Officer Washington, DC 20231 www.uspto.gov

MARCH 18, 2002

PTAS

BROWN RAYSMAN MILLSTEIN FIELDER & STEINER LLP RALPH F. HOPPIN 900 THIRD AVENUE NEW YORK, NEW YORK 10022



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RECORDATION DATE: 11/07/2001

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KIKUTA, YOKO

DOC DATE: 11/02/2001

ASSIGNOR:

YABUSAKI, MASAMI

DOC DATE: 11/02/2001

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Technology Center 2600

ASSIGNEE:

NTT DOCOMO, INC.

11-1, NAGATACHO 2-CHOME, CHIYODA-

TOKYO, JAPAN 100-6150

SERIAL NUMBER: 10044854

PATENT NUMBER:

FILING DATE: 11/07/2001

ISSUE DATE:

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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REGORDS UPDATED

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| documents or copy thereof. | 37 10 | |

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| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. | | | | |
| Name of conveying party(ies): Yoko KIKUTA, Masami YABUSAKI | 2. Name and address of receiving party(ies): Name: NTT DoCoMo, Inc. | | | |
| Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No | Internal Address: | | | |
| 3. Nature of conveyance: | | | | |
| ⊠ Assignment | Street Address: 11-1, Nagatacho 2-chome, Chiyoda-ku | | | |
| Security Agreement Change of Name | City: Tokyo Country: JAPAN ZIP: 100-6150 | | | |
| Other | Additional name(s) & address(es) attached? ☐Yes ☒ No | | | |
| Execution Date: Nov. 2, 2001 | | | | |
| 4. Application number(s) or patent number(s) | 0044854 | | | |
| If this document is being filed together with a new application | | | | |
| A. Patent Application No.(s) | B. Patent No.(s) OCT 2 2002 | | | |
| | Technology Genter 2600 | | | |
| | | | | |
| Additional numbers atta | ched? ☐ Yes ⊠ No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | |
| BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP | 7. Total fee (37 CFR 3.41):\$ <u>40.00</u> ⊠ Check enclosed | | | |
| 900 Third Avenue | Authorized to be charged to deposit account | | | |
| New York, New York 10022 (212) 895-2000 | 8. Deposit account number: 02-4270 (Attach duplicate copy of this page by deposit account) Please charge any additional fees required, or credit any overpayment, to the above deposit account | | | |
| DO NOT USE THIS SPACE | | | | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Ralph F. Hoppin, Reg. No. 38,494 Name of Person Signing Total number of pages including cover sheet, attachments and document: 3 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 | | | | |
| | | | | |

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ASSIGNMENT

WHEREAS, we, 1) Yoko KIKUTA and 2) Masami YABUSAKI,

citizens of Japan,

residing at

1) #302, 233 Futoo-cho, Kohoku-ku, Yokohama-shi, Kanagawa 222-0031,

Japan

2) 2-11-1, Shinkashiwa, Kashiwa-shi, Chiba 277-0084, Japan

have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled

MOBILE COMMUNICATION METHOD AND MOBILE COMMUNICATION SYSTEM

| (hereinafter referred to as "said application"), | said application having been executed on |
|--|--|
| even date herewith or filed on | and assigned application |
| Serial No. | |

WHEREAS, NTT DoCoMo, Inc., (hereinafter together with its successors and assigns referred to as "the Assignee"), a Japanese corporation, having a place of business at

11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan

is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by us had this Assignment not been made. We hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem advisable, under the International Convention or otherwise.

We hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the

Docket No.

Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

We hereby represent and warrant that we have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

Date: November 2, 2001

(Signature) Yoko KIKUTA

Date: November 2, 2001

(Signature) Masami YABUSAKI